



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET**CONFIRMATION NO. 1987**

Bib Data Sheet

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|
| SERIAL NUMBER 10/666,704 | FILING DATE 09/19/2003 RULE | CLASS 345 | GROUP ART UNIT 2672 | ATTORNEY DOCKET NO. 5577-279 |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|

APPLICANTS

Robert Leah, Cary, NC;
 Kenneth Parzygnat, Raleigh, NC;
 Robert Uthe, Raleigh, NC;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 12/11/2003

| | | | | | |
|--|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Gu Work</i> Examiner's Signature Initials | STATE OR COUNTRY NC | SHEETS DRAWING 5 | TOTAL CLAIMS 33 | INDEPENDENT CLAIMS 3 |
|--|--|---------------------------|------------------------|-----------------------|----------------------------|

ADDRESS

Timothy J. O'Sullivan
 Myers Bigel Sibley & Sajovec, P.A.
 P.O. Box 37428
 Raleigh, NC
 27627

TITLE

Methods, systems and computer program products for filtering content displayed in a tree map visualization

| | | |
|-----------------------------------|---|--|
| FILING FEE RECEIVED 984 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) |
|-----------------------------------|---|--|